

DNAxPAb

Hard-to-Find
Antibody

ADAMTS13 DNAxPab

Catalog # H00011093-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADAMTS13 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQLFGPWGEIVSPSLSPATSNAGGCRLFINVAPHARIAIHALATNMGAGTEGANASYILVRPSMGT CAVILDSFP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ADAMTS13

Entrez GeneID	11093
GeneBank Accession#	BC039251.1
Protein Accession#	AAH39251.1
Gene Name	ADAMTS13
Gene Alias	C9orf8, DKFZp434C2322, FLJ42993, MGC118899, MGC118900, TTP, VWFCP, vWF-CP
Gene Description	ADAM metalloproteinase with thrombospondin type 1 motif, 13
Omim ID	274150 604134
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The enzyme encoded by this gene is the von Willebrand Factor (vWF)-cleaving protease, which is responsible for cleaving at the site of Tyr842-Met843 of the vWF molecule. A deficiency of this enzyme is associated with thrombotic thrombocytopenic purpura. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000022496 OTTHUMP00000022497 OTTHUMP00000022498 a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 13 vWF-cleaving protease von Willebrand factor-cleaving protease

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